



Map of parcels at 39 kft on 04070815 influenced by convection 5.0 to 7.5 days earlier Squares indicate location of convectively influenced air -- influence calculated only within black box Crosses indicate locations where back trajectories from squares intersect convection Cross, square, and trajectory colors indicate elapsed time between convection and 04070815 NASA/ARC **PSL** Last Image Used is 0407081445 1053 Trajectories

Map of parcels at 39 kft on 04070815 influenced by convection 7.5 to 10.0 days earlier Squares indicate location of convectively influenced air -- influence calculated only within black box Crosses indicate locations where back trajectories from squares intersect convection: Cross, square, and trajectory colors indicate elapsed time between convection and 04070815 NASA/ARC PSL Last Image Used is 0407081445 1053 Trajectories